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Date of Deposit: November 2, 2006

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GILSON
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Appln. of: Wolfgang Holzapfel et al.

Appln. No.: 10/635,422

Filed: August 6, 2003

Examiner: Anderson, D.B.

Art Unit: 2877

Confirmation No.: 7327

For: INTERFERENTIAL POSITION
MEASURING ARRANGEMENT

Attorney Docket No: 56/415

Mail Stop Issue Fee
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Issue Fee Transmittal (in duplicate), Check for \$1,700.00, Response to Notice of Allowance, Submission of Formal Drawing and one (1) Corrected Formal Drawing.
- ☒ Return Receipt Postcard.

Fee calculation:

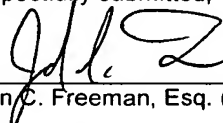
- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(_____).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x \$100=			x \$200=	
First Presentation of Multiple Dep. Claim					+ \$180=			+ \$360=	
					Total	\$		Total	\$

Fee payment:

- ☒ A check in the amount of \$1,700.00 is enclosed to cover the issue and publication fee.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

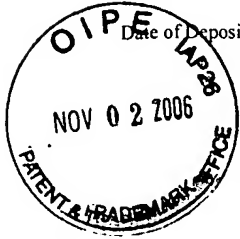


John C. Freeman, Esq. (Reg. No. 34,483)

November 2, 2006
Date

BRINKS HOFFER GILSON & LIONE
NBC Tower – Suite 3600, 455 N. Cityfront Plaza Drive, Chicago, IL 60611-5599

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& LIONE



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PATENT
CASE NO. 56/415

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:)
Wolfgang Holzapfel et al.)
Serial No.: 10/635,422) Group Art Unit: 2877
Filed: August 6, 2003) Confirmation No. 7327
For: INTERFERENTIAL POSITION) Examiner: Anderson, Denise Brown
MEASURING ARRANGEMENT)

RESPONSE TO NOTICE OF ALLOWANCE

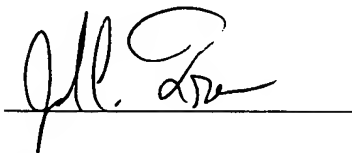
Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

On August 3, 2006 a Notice of Allowance ("the Notice") was mailed regarding the above-mentioned application. The Notice presented a statement of reasons for the allowance of the claims. Applicants traverse the statement to the extent that there are broader and other reasons why the claims are allowable over the prior art. In addition, the statement is traversed to the extent that the statement appears to refer to features that are absent from one or more independent claims, such as "dual grating structure". Furthermore, Applicants traverse

the use of the term "criticality of applicant's invention".

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J.C. Freeman", is written over a horizontal line.

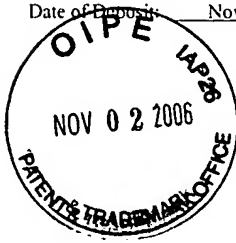
John C. Freeman
Registration No. 34,483
Attorney for Applicants

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Dated: November 2, 2006

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SUBMISSION OF FORMAL DRAWINGS

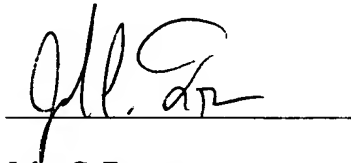
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants are submitting herewith one (1) sheet of formal drawings that replace the original sheet of drawings containing FIG. 1 as filed on August 6, 2003 in the above identified patent application. The enclosed sheet reflects the amendment to FIG. 1 filed on November 3, 2005. The changes proposed for FIG.

1 in the August 6, 2003 Amendment were approved by the Examiner in the Office Action mailed on March 29, 2006.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J.C. Freeman", is written over a horizontal line.

John C. Freeman
Registration No. 34,483
Attorney for Applicants

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Dated: November 2, 2006